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Shelton et al.

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(54) **URETERAL STENT WITH ANTI-MIGRATION FEATURES**

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(57) **ABSTRACT**

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(58) **Field of Classification Search**

CPC ... A61M 27/002; A61M 27/008; A61M 2/04; A61M 2002/48

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See application file for complete search history.

Ureteral stents include a tubular body defining a lumen and have (i) a distal kidney section to be placed in or near a patient's kidney, (ii) a proximal bladder section to be placed within or near the patient's bladder, and (iii) a ureter section between the distal and proximal sections to be placed within the patient's ureter. A first anti-migration feature may be provided at the proximal bladder section and may include one or more projections extending outward from the tubular body. The first anti-migration feature may extend less than a total length of the proximal bladder section, and may be configured to not enter the patient's bladder. Furthermore, a second anti-migration feature may be provided at the distal kidney section, the proximal bladder section, or both.

22 Claims, 13 Drawing Sheets

